

CLAIMS

I claim:

1. A shoring device for trenches and ditches comprising:
 - 5 a pair of shoring panels, each having laterally on prolongation of each extremity, a vertical guide of round tube, and lengthwise at the bottom, a cutting edge whose cross section outlines a right triangle;
 - a pair of strutting assemblies, each having a pair of vertical struts held by at least one horizontal strut whose extremities are pinned or bolted onto corresponding vertical strut; each vertical
 - 10 strut being provided with a vertical guide channel encompassing the edge guide of said panel to slide vertically interlocked with it and holding said panels vertically parallel and spaced apart against sidewalls of excavation.
2. A shoring device as set forth in the claim 1, wherein each said panel has lengthwise, at the upper part, a second cutting edge of identical shape, size and structure to the one provided at
- 15 the bottom of said panel, such that both cutting edges are orientated reverse relative to each other and relative to sidewall of excavation.
3. A shoring device as set forth in the claim 1, wherein said vertical struts of said strutting assembly are provided on either end with at least one roller.
4. A shoring device for trenches and ditches comprising:
 - 20 shoring panels means, for supporting walls of the excavations;
 - vertical struts means, for sliding vertically along said shoring panels using a horizontally interlocking connection that receive the guide of the panel;
 - horizontal strut means, for supporting the vertical strut using fasteners to assemble said vertical struts.
- 25 5. A shoring device for trenches and ditches comprising:
 - a panel means, for supporting walls of the excavation having lengthwise two identical cutting edges whose cross section outlines a right triangle that are fixed respectively on the top and at the bottom of said panel and are orientated reverse relative to each other and relative to
 - sidewalls of excavation;
 - 30 a horizontal strut means, for supporting said panel using fastener to connect to said panel.